

# PATENT ABSTRACTS OF JAPAN

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## (54) MOBILE COMMUNICATION SYSTEM AND GROUP COMMUNICATION OR INFORMING METHOD FOR ITS GROUP COMMUNICATION

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To make a mobile station device possible to join in the halfway the communication which has been impossible whether it belongs or not to the same group communication or multi-address communication group.

**SOLUTION:** Group information of group communication or multi-address communication is added to informed information. A base station device 20-1 periodically informs a mobile station device 30-1 waiting on a control channel of informed information on group communication or multi-address communication. Thus, the mobile station device 30-1 recognizes whether group communication to which a self-station belongs or multi-address communication is executed. Informed information is given to a user. Thus, the user of the mobile station device 30-1 where power is in an off state or synchronism is out at the time of starting same group communication or multi-address communication or the mobile station device 30-1 which cannot receive a call signal by the other reason can join in communication halfway if user is to join in group communication or multi-address communication.

